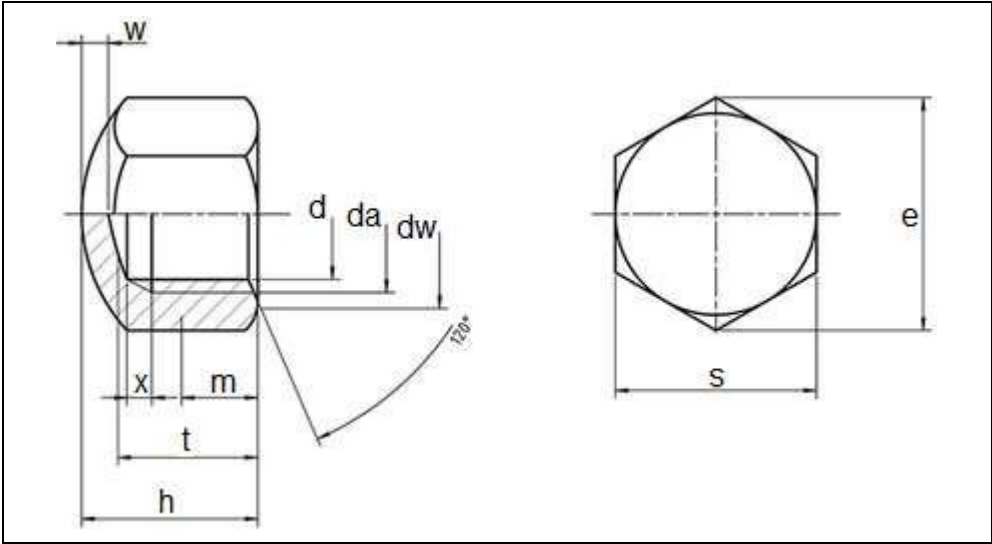




Product Dimensions and Weights

DIN 917 Specifications

Metric DIN 917 Low Profile Thin Pattern Hexagon Cap Nuts



Dimensions and Weight of Metric DIN 917 Low Profile Thin Pattern Hexagon Cap Nuts

Thread d		M4	M5	M6	M8	M10		M12		(M14)		M16	M20
P		0.70	0.80	1.00	1.25	1.50		1.75		2.00		2.00	2.50
da	min.	4.00	5.00	6.00	8.00	10.00		13.00		15.10		17.30	21.60
	max.	4.60	5.75	6.75	8.75	10.80		13.00		15.10		17.30	21.60
dw	min.	5.80	6.80	8.80	11.30	14.30	15.30	16.20	17.20	19.20	20.20	22.20	28.20
e	min.	7.66	8.79	11.05	14.38	17.77	18.90	20.03	21.10	23.35	24.49	26.75	32.95
x2	max	1.05	1.20	1.50	1.87	2.25							
g	max							6.40		7.30		7.30	9.30
h	max.	5.50	7.00	9.00	12.00	14.00		16.00		18.00		20.00	25.00
	min.	5.20	6.64	8.64	11.57	13.57		15.57		17.57		19.48	24.48
m	min.	2.8	3.5	4.5	6.0	7.0		8.0		9.0		10.0	12.5

All measurements are in mm



Thread d		M4	M5	M6	M8	M10		M12		(M14)		M16	M20
r	approx.	8.0	10.0	12.0	15.0	20.0		25.0		28.0		30.0	35.0
s	max.	7.00	8.00	10.00	13.00	16.00	17.00	18.00	19.00	21.00	22.00	24.00	30.00
	min.	6.78	7.78	9.78	12.73	15.73	16.73	17.73	18.67	20.67	21.67	23.67	29.16
t	min.	4.16	4.96	6.71	9.21	10.65		13.15		14.65		16.65	20.58
	max.	4.64	5.44	7.29	9.79	11.35		13.85		15.35		17.35	21.42
w	min.	1.0	1.0	1.5	2.0	2.0		2.0		2.0		2.0	2.5
Weight kg/1000pcs		1.3	2.2	4.3	9.5	19.3		25.5		37.0		48.1	94.1

All measurements are in mm

Metric DIN 917 Hexagon Cap Nuts have a smooth rounded solid dome that covers the hex nut base. The surface of the dome has a low profile that protects the bolt threads underneath while providing a finished appearance and may improve safety in certain circumstances. Unique Fasteners offers over 500,000 unique fastener products from stock in inch and metric standard in a variety of materials and finishes. The following sizes of DIN 917 Low Profile Thin Pattern Hexagon Cap Nuts are available for immediate shipping from stock: Diameters ranging from M5 to M24 in stainless steel 303, A2 and A4 and come in coarse and fine threads.

DIN (Deutsches Institut für Normung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as Metric DIN 917 Low Profile Thin Pattern Hexagon Cap Nuts. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization.